

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	U.S. Application No. 10/635,610
				Confirmation Number	9598
				Filing Date	August 7, 2003
				First Named Inventor	Hiroshi HIGUCHI
				Art Unit	3711
				Examiner Name	Raeann Gorden
				Attorney Docket Number	Q76777
Sheet 1 of 2					
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
R		US 6,486,261	B1	11-26-2002	WU et al.
		US 6,194,505		02-27-2001	SONE et al.
		US 6,315,679		11-13-2001	SANO
		US 5,252,652		10-12-1993	EGASHIRA et al.
		US 5,733,205		03-31-1998	HIGUCHI et al.
		US 4,955,613		09-11-1990	GENDREAU et al.
		US 4,929,678		05-29-1990	HAMADA et al.
		US 4,683,257		07-28-1987	KAKIUCHI et al.
		US 6,045,460		04-04-2000	HAYASHI et al.
		US 6,723,008	B2	04-20-2004	HIGUCHI et al.
		US 6,746,345	B2	06-08-2004	HIGUCHI et al.
		US 6,739,986	B2	05-25-2004	HIGUCHI et al.
		US 2003/0013553	A1	01-16-2003	HIGUCHI et al.
		US 2002/0013555	A1	01-31-2002	STEWART

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
R		EP	0 920 886	A2	06-09-1999	JSR CORPORATION	
		GB	2 324 740	A	11-04-1998	LISCO INC	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
R		M.R. Farrally, A.J. Cochran, "Science and Golf III", 1999, Human Kinetics, pp. 410, 412, 413	
		Report of Research & Development, Fine Chemical, Vol. 23, No. 9, June 1, 1994, pp. 5-15	
R		C. Jeff Harlan et al., "Three-Coordinate Aluminum Is Not A Prerequisite for Catalytic Activity in the Zirconocene - Alumoxane Polymerization of Ethylene", American Chemical Society, Vol. 117, No. 24, 1995, pp. 6465-6474	
		Mark R. Mason et al., "Hydrolysis of Tri-tert-butylaluminum: The First Structural Characterization of Alkylalumoxanes [(R ₂ Al) ₂ O] _n and (RAIO) _n ", American Chemical Society, Vol. 115, No. 12, 1993, pp. 4971-4984	
R		British Search Report, October 17, 2002	
Examiner Signature		<i>[Signature]</i>	Date Considered 3-7-05

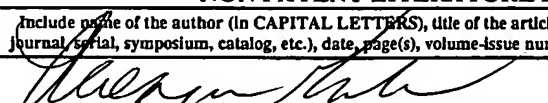
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	U.S. Application No. 10/635,610
				Confirmation Number	9598
				Filing Date	August 7, 2003
				First Named Inventor	Hiroshi HIGUCHI
				Art Unit	3711
				Examiner Name	Raeann Gorden
				Attorney Docket Number	Q76677
Sheet	2	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ³	Number ⁴	Kind Code ² (if known)			
Re		JP	62-089750	A	04-24-1987	KAKIUCHI et al.	Abstract
Re		JP	63-275356		11-14-1988		No
Re		JP	02-268778		11-02-1990	GENDREAU et al.	Abstract
Re		JP	03-151985		06-28-1991	HAMADA et al.	Abstract
Re		JP	06-218078		08-09-1994	PROUDFIT	Abstract
Re		JP	06-343718		12-20-1994	SULLIVAN	Abstract
Re		JP	07-024085		01-27-1995	HIGUCHI et al.	Abstract
Re		JP	07-268132		10-17-1995	HAMADA et al.	Abstract
Re		JP	09-239068		09-16-1997	YAMAGISHI et al.	Abstract
Re		JP	10-151226		06-09-1998	YAMAGISHI et al.	Abstract
Re		JP	10-201880		08-04-1998	SULLIVAN et al.	Abstract
Re		JP	11-035633		02-09-1999	SONE et al.	Abstract
Re		JP	11-070187		03-16-1999	SUGIMOTO	Abstract
Re		JP	11-104271		04-20-1999	HIGUCHI et al.	Abstract
Re		JP	11-104273		04-20-1999	HIGUCHI et al.	Abstract
Re		JP	11-164912		06-22-1999	SONE et al.	Abstract
Re		JP	11-319148		11-24-1999	SANO	Abstract
Re		JP	2000-274807	2002-085588	09-11-2000	HIGUCHI et al.	26-03-2002
Re		JP	2000-274843	2002-085589	09-11-2000	HIGUCHI et al.	26-03-2002
Re		JP	2002-293996		10-09-2002	SONE et al.	Abstract
Re		JP	2001-149505	A	06-05-2001		Abstract
Re		JP	2001-149502	A	06-05-2001		Abstract
Re		JP	2001-149506	A	06-05-2001		Abstract
Re		JP	2001-149503	A	06-05-2001		Abstract
Re		JP	2001-149507	A	06-05-2001		Abstract
Re		JP	2001-149508	A	06-05-2001		Abstract
Re		JP	2002-085589	A	03-26-2002		Abstract
Re		JP	2002-085588	A	03-26-2002		Abstract

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation ⁴
					
Examiner Signature		Date Considered		3-7-05	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.